

## Amendments to the specification

Please amend the specification as follows:

### Abstract:

In accordance with this invention a compaction unit-(100) is provided that includes: (a) an elongated open-ended ramming chamber-(50) having a fill port opening-(51), a longitudinal passage (52), a compression end-(53), and an extrusion end-(57), (b) a ramming head-(20) pushes material within compression end-(53) of ramming chamber-(50) along longitudinal passage-(52), (c) a continuous homogenous block-(40) comprised of all previously compressed material occupies the bulk of the extrusion end-(57) of ramming chamber-(50), and functions as an integral part of the compaction unit-(100), (d) a hydraulic cylinder-(10) (part of an actuator) provides movement to ramming head-(2) to compress the loose block-making material (40A) (e.g. earth) against block-(40). This forms a new lift-(40B) that is effectively fused with the previous lift-(40C) to form a continuous homogeneous block-(40) of relatively high-density material that exits the compaction unit-(100). A shearing chamber features the blocks to any desired length, while a support platform supports and stores the blocks until utilized. A process is described that utilizes standard construction equipment and a modified lifting device to hoist and place the blocks within a building system. Additionally, a special design feature is incorporated into ramming head to increase the "frictional threshold" of the material being compressed within chamber.

~~A shearing chamber (60) features the blocks to any desired length, while a support platform (70) supports and stores the blocks until utilized. A process is described that utilizes standard construction equipment and a modified lifting device to hoist and place the blocks within a building system. Additionally, a special design feature (22) is incorporated into ramming head (20) to increase the "frictional threshold" of the material being compressed within chamber 50.~~

Page 7, Lines 9-12:

FIG. 4A shows a preferred embodiment of a single compaction unit block-ramming machine mounted on a trailer;

~~FIG. 4B shows additional features of the preferred embodiment depicted in Fig. 4A;~~

Page 7, Lines 29-35:

~~FIG. 7A shows a highly preferred rotating clamshell grapple;~~

~~FIG. 7B shows a hydraulic excavator with a barrier lifting device;~~

~~FIG. 8A-7A~~ shows a highly preferred self-aligning intermeshing block design;

~~FIG. 8B-7B~~ shows an intermeshing design on the ends of a CEB block from top view-point

Page 13, Lines 9-10:

Only the most preferred, a roller support platform 70 is shown in FIG. 4B and FIG. 6A of the drawings.

Page 13, Lines 15-20:

~~FIG. 4A shows a basic version of my block-ramming machine with a single compaction unit 100 mounted on a trailer 90. It~~ A basic version of the block-ramming machine, with a single compaction unit mounted on a trailer, features a gasoline engine (M) and a two-stage hydraulic pump (HP) along with all other necessary conventional components of the hydraulic (actuator) system. FIG. 4B expounds upon this preferred embodiment by adding a hopper 80, a shearing chamber 60 and a support platform 70 to complete a highly desirable and useful block-ramming machine.

Page 16, Lines 28-30:

~~This can best be seen in FIG. 4A, where a (couple of heavy gauge C channels)~~ A support structure 19 is welded to the top and bottom of chamber 50 and extends out past cylinder 10.

Page 17, Lines 1-3:

FIG. 4B shows an alternative I-beam support structure 19 and end plate 17.

Page 22, Lines 8-10:

Let's assume I'm using a manual control system so I pull on the activation lever of the hydraulic control valve (HV) ~~as seen FIG. 4A.~~

Page 27, Lines 5-11:

~~FIG. 7A shows a highly preferred lifting device.~~ A rotating clamshell grapple, which is a highly preferred lifting device, easily handles the large rock. A clamshell grapple can be easily modified, by adding lifting arms to the surfaces that are gripping the rock, to support and lift huge CEB blocks. ~~FIG. 7B shows a hydraulic excavator with another preferred lifting device.~~ A barrier lift, which is another preferred lifting device, is being utilized with a hydraulic excavator to carry a concrete barrier that weighs several tons. This combination of mechanical equipment and lifting device is highly preferred to hoist, maneuver, and place huge CEB blocks within a building system.

Page 31, Lines 10-13:

Please see FIG. ~~8A~~ 7A of the drawings for an illustration of these features. I also prefer the ends of the blocks to have an intermeshing design as well. These designs are imparted during the shearing process and are illustrated in FIG. ~~8B~~ 7B.